



ADVANCE CARE IP Under Bed Mat

The Advance Care Under Bed Mat is a pressure activated pad that alerts staff when a resident leaves the bed.

It is most useful for residents who are at risk of falling out of bed, or those who require assistance exiting from the bed.

When positioned under the mattress, the pad senses when the pressure is alleviated - indicating that the resident has left the bed or is attempting to leave.

Normal movement of the resident within the bed will not result in a 'false' alarm situation.

A crucial addition in any facility's Dementia Care Management plan, when integrated with any Advance Care IP Nurse Call System, staff and management can specifically configure the Under Bed Mat with a myriad of operation techniques. The Under Bed Mat may also be configured to turn the lights on when the resident arises - a useful safety feature for those who are less mobile.

The malleable plastic surface of the pad ensures that it is water resistant and bleach cleanable.

When the Under Bed Mat notices pressure alleviation, a high visibility reassurance light illuminates the 'CANCEL' button on the associated Call Button plate and the Call Button may also 'beep' periodically (if activated), providing reassurance to the user.

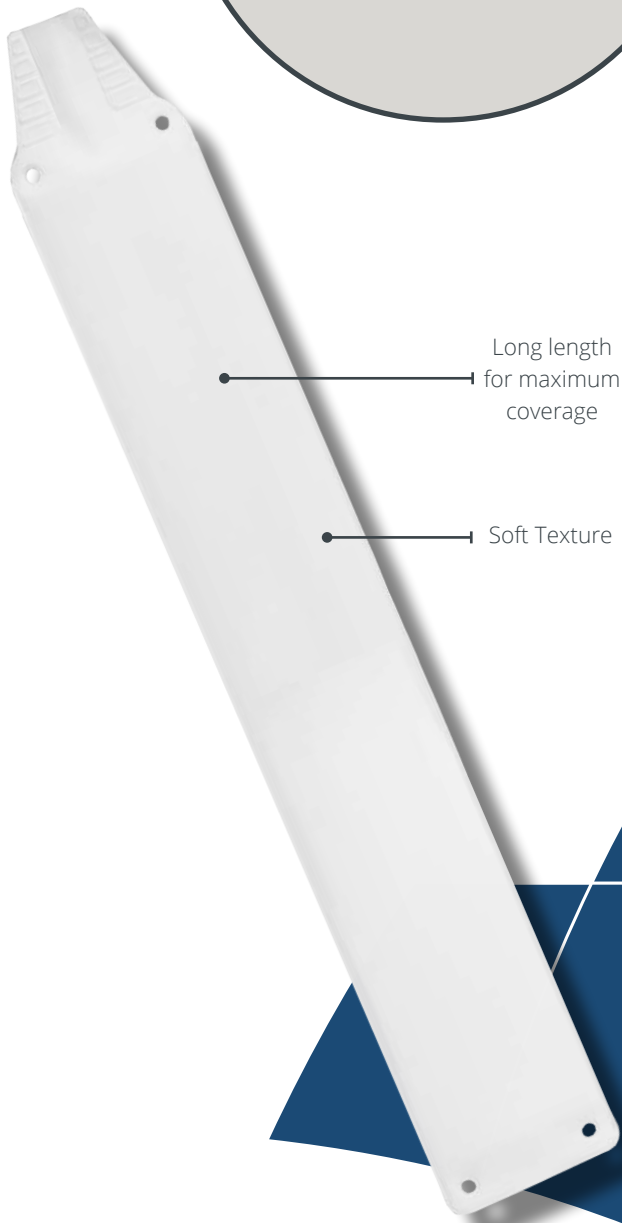
The Under Bed Mat also has its own easily identifiable alert, such as 'Bed Exit Room 1'. This alert is also immediately displayed at the Nurse Station and sent to associated paging devices.

The addition of the Advance Care Bed Exit Mat Interface allows for both the Under Bed Mat and a Call Pendant to be used simultaneously. The switch on the front of the Interface Device allows for the Under Bed Mat to be deactivated without needing to reposition the Mat to avoid false alarms.

This product integrates with most Nurse Call Systems via an RJ12 plug and is a valued addition to any Advance Care IP Nurse Call installation.

Features

- Large size
- Pressure sensitive
- Durable construction
- Positioned under the mattress
- Easy clean and water resistant
- Suitable with any level of care
- Reliable out of bed detector
- Simple plug-in use



Code	Description
AC-UBED	Under Bed Mat
AC-BED/I	Bed Exit Mat Interface

Tender Specifications

Supply and install out-of-bed sensors where indicated on the drawings.

The out-of-bed sensor will be

- Neutral in colour.
- Water resistant.
- Positioned under the mattress.

As part of a successfully functioning Dementia Management Installation, the Under Bed Mat is to:

- Trigger an alarm the moment dramatic pressure change is detected.
- Aid in the prevention of events such as falls.
- Aid residents who require assistance to exit the bed safely.

The device will not activate on movement from within the bed, the resident rolling to the bed's edge or sitting up.

The sensor shall be tamper proof against disassembly by residents, children, staff and intentional or unintentional impact.

Design Specifications

Feature	Description
Height	105mm
Width	820mm
Depth	5mm
Weight	238 grams
Connectors	RJ12
Temperature	-20°C to 50°C
Humidity Range	0 to 90%

Compliance

Designed to comply with:

- AS/NZS 3811 Hard Wired Patient Alarm Systems
- AS/NZS 2999 Alarm Systems for the Elderly and Other Persons at Risk
- AS/NZS 3000 Wiring Rules
- AS/NZS CISPR22 (Class B) Electromagnetic Compatibility (EMC)

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